

SECRET

00164763

S E C R E T 042146Z APR 68 CITE [ ] 3416

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25X1

1. CAMERA UNIT B-18 WAS USED ON MISSION G-021 FLOWN 2 APRIL 68. PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN.

## 2. ORIGINAL NEGATIVE:

A. THE EXPOSURE IS ADEQUATE AND THE RESOLUTION IS GOOD. 1968 APR 4 22 15Z  
B. 9R SIDE: A SMALL AREA OF FOG IS PRESENT ON EVERY FRAME IN THE AREA OF THE VERTICAL INDICATOR DOT. A ROW OF MINUS DENSITY DOTS SPACED 1.7 INCHES APART AND LOCATED SIX INCHES FROM THE INBOARD EDGE IS PRESENT THROUGHOUT THE MISSION. A SECOND ROW OF DOTS SPACED 1.6 INCHES APART AND LOCATED 1.5 INCHES FROM THE INBOARD EDGE IS PRESENT ON THE FIRST 100 FRAMES. A WAVERING STREAK OF PLUS DENSITY, LOCATED ABOUT TWO INCHES FROM THE OUTBOARD EDGE OF THE FILM AND ORIENTED ALONG THE MAJOR AXIS IS INTERMITTENTLY PRESENT FROM FRAME 1272 THROUGH THE END OF THE MISSION. FRAME 644 CONTAINS A 0.5 INCH WIDE STREAK OF FOG EXTENDING TWO INCHES IN FROM THE OUTBOARD FILM EDGE. A MANUFACTURER'S SPLICE IS PRESENT IN FRAME 1235 WITH ASSOCIATED HANDLING AND PLUS DENSITY PRESSURE MARKS LOCATED IN FRAMES 1235 AND 1236. A HEAT SPLICE IS PRESENT IN FRAME 1258.

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C. 9L SIDE: TWO MINUS DENSITY STREAKS, PARALLEL TO THE MAJOR AXIS OF THE FILM, ARE PRESENT IN EVERY FRAME OF THE MISSION. THEY START SIX INCHES FROM THE HEAD OF EACH FRAME AND CONTINUE TO THE TRAILING EDGE. THE FIRST IS LOCATED 0.75 INCH INCH INTO THE FORMAT FROM THE TITLED EDGE AND IS VERY PROMINENT. THE SECOND IS LESS SEVERE AND IS LOCATED 3.5 INCHES FROM THE INBOARD EDGE. CAUSE OF THE STREAKS IS UNKNOWN. A WAVERING, PLUS DENSITY, PROCESSING STREAK IS PRESENT INTERMITTENTLY THROUGHOUT. MINOR FOG IS PRESENT NEAR THE DATA BLOCK AND UNDER THE VERTICAL DOT. THERE IS A MANUFACTURING SPLICE IN FRAME 1192 AND A HEAT SPLICE IS LOCATED BETWEEN FRAMES 1212/1213.

D. BOTH SIDES: MINOR ROLLER CHATTER AND EDGE FOG ARE PRESENT ALONG BOTH FILM EDGES THROUGHOUT THE MISSION. MODE FIVE WAS EMPLOYED FOR THE FIRST PORTION OF THE MISSION. AT ABOUT FRAME 1900 THE VEHICLE DEVIATED FROM PLANNED FLIGHT TRACK AND ON FRAME 2049 CAMERA OPERATION WAS SHIFTED TO MODE ONE. FRAME 2563 IS THE LAST TITLED FRAME OF THE MISSION.

## 3. DUPLICATE POSITIVE:

A. PRINTING AND PROCESSING WERE GOOD.  
B. PI SUITABILITY IS GOOD.  
C. CLOUDS OBSCURE OR DEGRADE APPROXIMATELY 35 PERCENT OF THE ENTIRE MISSION.

S E C R E T

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END OF MSG

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